

# Converting Colors

Hex(BE8361)

Have a look what the booklet for  
Hex(BE8361) contains.

<b>Hex(BE8361)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

Hex(**BE8361**)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BE8361
RGB	190, 131, 97
RGB Percent	75%, 51%, 38%
CMY	0.2549, 0.4863, 0.6196
CMYK	0.00, 0.31, 0.49, 0.25
HSL	22°, 42%, 56%
HSV	22°, 49%, 75%
XYZ	31.5092, 28.0428, 15.0614
YIQ	144.7650, 46.0780, 1.9340

# Conversions

## Conversions Part 2

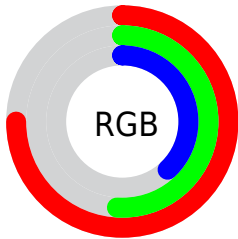
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	190, 151, 97
Decimal	12485473
CIE <sub>Lab</sub>	59.93, 18.77, 27.48
CIE <sub>LCh</sub>	60, 33.277, 55.654
Yxy	28.0428, 0.4223, 0.3758
Android (android.graphics.Color)	4290675553 (0xFFBE8361)
YUV	144.7650, -23.5481, 39.6711
Hunter-Lab	52.9555, 13.5377, 20.2058

# Details

The Hex color **BE8361** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **619CBE**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **F8B894**, and **865132** is the 20% darker color. If you saturate the color by 10%, you get **BE774E**, and if you desaturate by 10%, it is **BE8F74**.

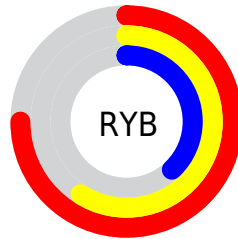
# Distribution



Red (75%)

Green (51%)

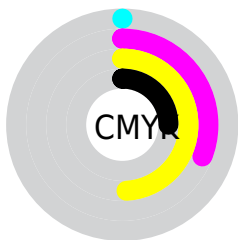
Blue (38%)



Red (75%)

Yellow (59%)

Blue (38%)

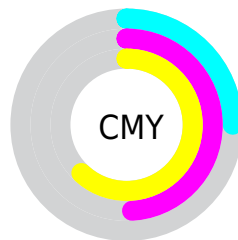


Cyan (0%)

Magenta (31%)

Yellow (49%)

Black (25%)



Cyan (25%)

Magenta (49%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE8361 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color BE8361 by changing the saturation by 10% instead.



 BE8361

 BE8361

FFFFFF

 A26A49

 F8B894

 865132

 FFD4AF

 6B3A1C

 FFF0CA

 502404

 FFFFE6

 370E00

 200001

 000000

 BE8361

 BE8361

 BE774E

 BE8F74

 BE6B3B

 BE9B87

 BE5F28

 BEA79A

 BE5315

 BEB3AD

 BE4702

 BEBFC0

 BE4500

 BECBD3

 BED7E6

 BEE3F9

 BEEFFF

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C97B79



BE8361



A88D56

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BE8361



41A08B



8E8AC5

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



BE8361



619CBE

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



5E95CA



BE8361



16A0A9

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BE8361



689D6E



2A9CC0



B180B2

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BE8361



949357



2A9CC0



7F8EC9

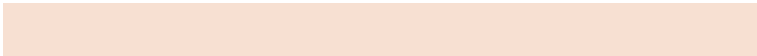


# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



BE8361



F7E0D2



BE619D



7D6F66



FCFCFC



7D7D7D



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



BE8361



F79B65



BEB061



5E5855



9E3A00



1F0B00



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



619CBE



65C2F7



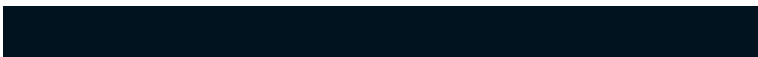
616FBE



555B5E



00649E



00131F



# Previews

## White Background



This preview shows how the Hex color BE8361 looks on a white background.

## Color Contrast Check

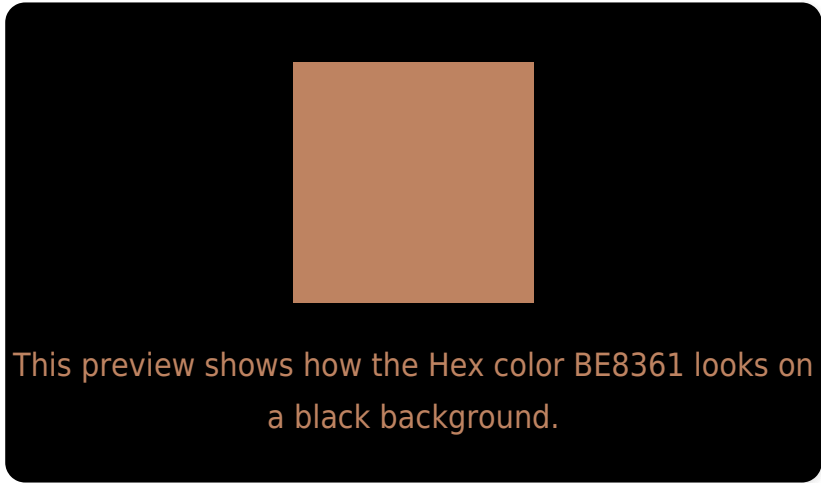
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

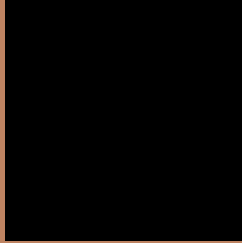
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BE8361 Background



This preview shows how black text looks on a background with the Hex color BE8361.



This preview shows how white text looks on a background with the Hex color BE8361.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





**Tritanopia**  
C17E87

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE8361 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #BE8361 looks like.

```
.text, #text, p{  
  color:#BE8361  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #BE8361 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE8361
}
```

## Border

The CSS property to change the border of an element to Hex BE8361 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE8361 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#BE8361 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #BE8361 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE8361; -webkit-box-shadow:4px 4px  
4px 4px #BE8361; box-shadow:4px 4px 4px  
4px #BE8361 }
```

# Background

The CSS property to change the background color of an element to Hex BE8361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE8361 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#BE8361 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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